

VIII.3.3-RES-SNGL-S-ARUL26 SUBROUTINE ARUL26

Description

Subroutine ARUL26 computes rulecurve adjustment by averaging deviations of observed pool elevations from rulecurve elevations for a specified number of time intervals preceding the last observed pool elevation.

Calling Sequence

CALL ARUL26 (SUMMSG,QIMHYD,BDEV,OBSELV,RULEL,DEVIAT)

Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
SUMMSG	Output	R*4	NUM	Array of sums on consecutively missing values in the observed elevation array
QIMHYD	Input	R*4	NUM	Array of mean inflows
BDEV	Input	R*4	NTIMRL	Array of deviations between observed and rulecurve elevations for NTIMRL time intervals prior to and including the beginning of the first time interval; NTIMRL is the number of time intervals used in computing the average rulecurve deviation
OBSELV	Input	R*4	NUM	Array of observed elevations; missing elevations must be -999.0
RULEL	Input	R*4	NUM	Array of rulecurve elevations computed in utility subroutine ERUL26 prior to entry into AERIAL
DEVIAT	Output	R*4	NUM	Array of computed deviations of observed from rulecurve elevations

Dimension variables are in common blocks RESV26 and RULC26.